



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505

FWS
IN, OH, WV, PA
D+M

Reply To: 3410/3460

Date: December 10, 1991

Mr. Ralph Pisapia
Assistant Regional Director
USDI Fish and Wildlife Service
1 Gateway Center, Suite 700
Newton Corner, MA 02158

Dear Mr. Pisapia:

The results of the 1991 gypsy moth trapping program conducted at four U.S. Fish and Wildlife Service sites within your Region are enclosed for your information (Table 1). The purpose of the program is to monitor low level gypsy moth populations and to help us determine when more quantifiable survey methods should be employed as is the case at Blackwater National Wildlife Refuge.

Gypsy moth catches at Blackwater Refuge averaged 343 moths per trap. This site can now be dropped from the trapping program since Blackwater NWR is now generally infested and other more quantifiable life stages of the moth are easily found. An egg mass survey was conducted by USDA Forest Service personnel at Blackwater NWR in 1991. (See Egg Mass Survey Report dated 10/29/91.)

At the remaining sites gypsy moth trap catches were very low. No male gypsy moths were captured at Muscatatuck National Wildlife Refuge, while gypsy moth catches at Ottawa National Wildlife Refuge and Bowden National Fish Hatchery, averaged 2 and 17 moths per trap, respectively. Based on these results, the gypsy moth should not have any significant impacts at these sites in the immediate future. We would like to continue the trapping program at these three sites in 1992.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

Karen D. Felton

KAREN D. FELTON
Biological Technician
Forest Health Protection

Enclosures

cc: AO
Steve Lenz, Ottawa NWR
William Giese, Blackwater NWR
Jack Jones, Bowden NFH
Lee Hertzberger, Muscatatuck NWR
Robert Tichenor, MDDA

Phil Marshall, INDNR
Allen Baumgard, OHDA
Larry Ehlers, OHNR
Robert Acciavatti, USDA, FHP
Jan Hacker, WVDA
Charles Coffman, WVDA

KDF/mae



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FS-6200-28b(4/88)

Table 1.--Results of the Gypsy Moth Trapping Program at
Four U.S. Fish and Wildlife Service, 1991.

Site	Number of Traps	Number of Gypsy Moths	Trap # with Multiple Catches
Blackwater National Wildlife Refuge (Dorchester County, MD)	10	3,428	ALL
Bowden National Fish Hatchery (Randolph County, WV)	2	34	ALL
Muscatatuck National Wildlife Refuge (Jackson and Jennings Counties, IN)	12	0	---
Ottawa National Wildlife Refuge (Lucas and Ottawa Counties, OH)	7	15	ALL

Assistant Regional Director
Refuges and Wildlife
Federal Building
Fort Snelling
Twin Cities, MN
55111

Region 3

John R. Eadle
612, 725-3507

Figure 1.--1991 Gypsy Moth Trap Locations.

BLACKWATER NATIONAL WILDLIFE REFUGE
DORCHESTER COUNTY, MARYLAND

1991 Gypsy Moth Trap Locations

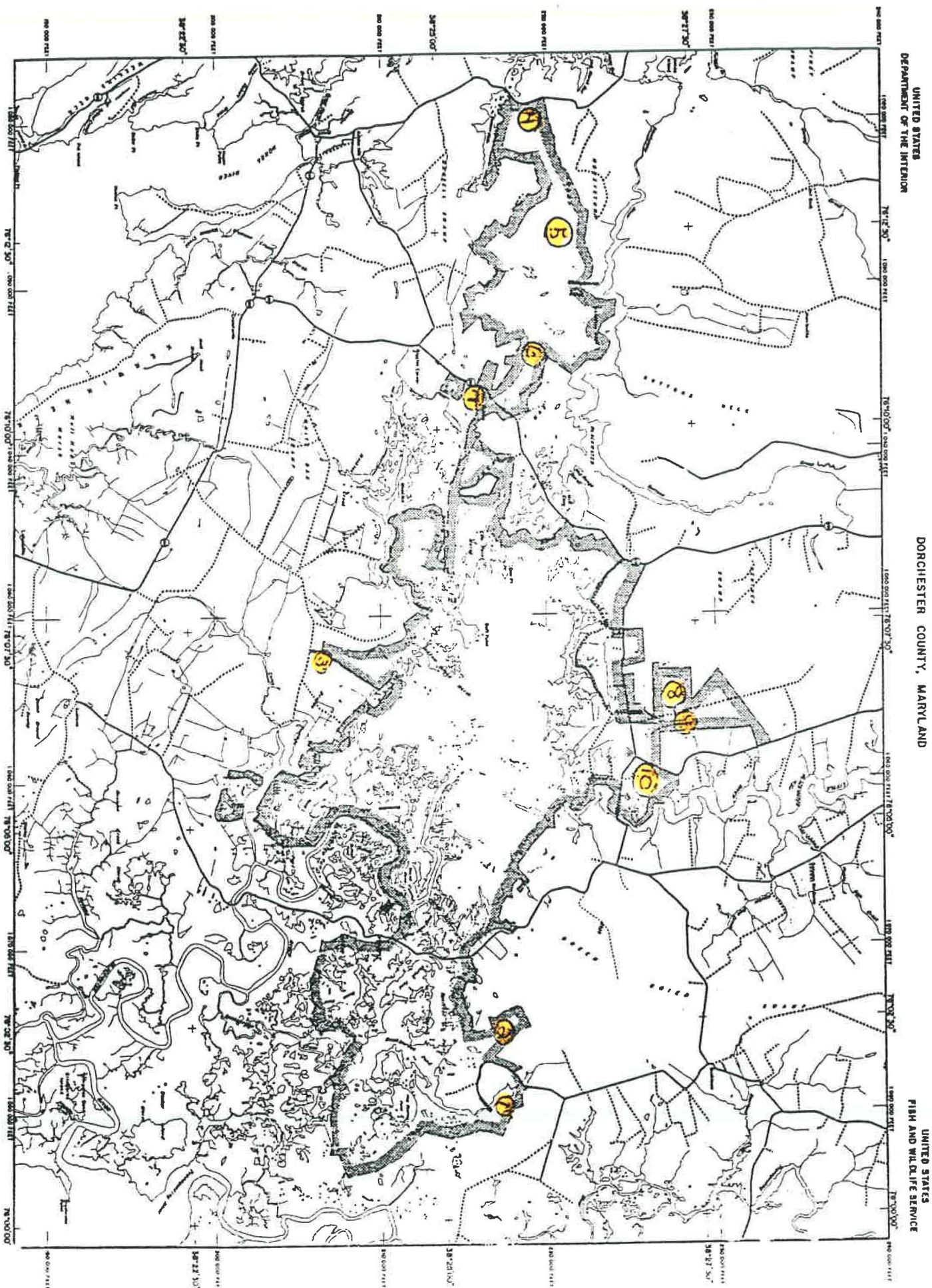


Figure 2.--1991 Location of gypsy moth traps.

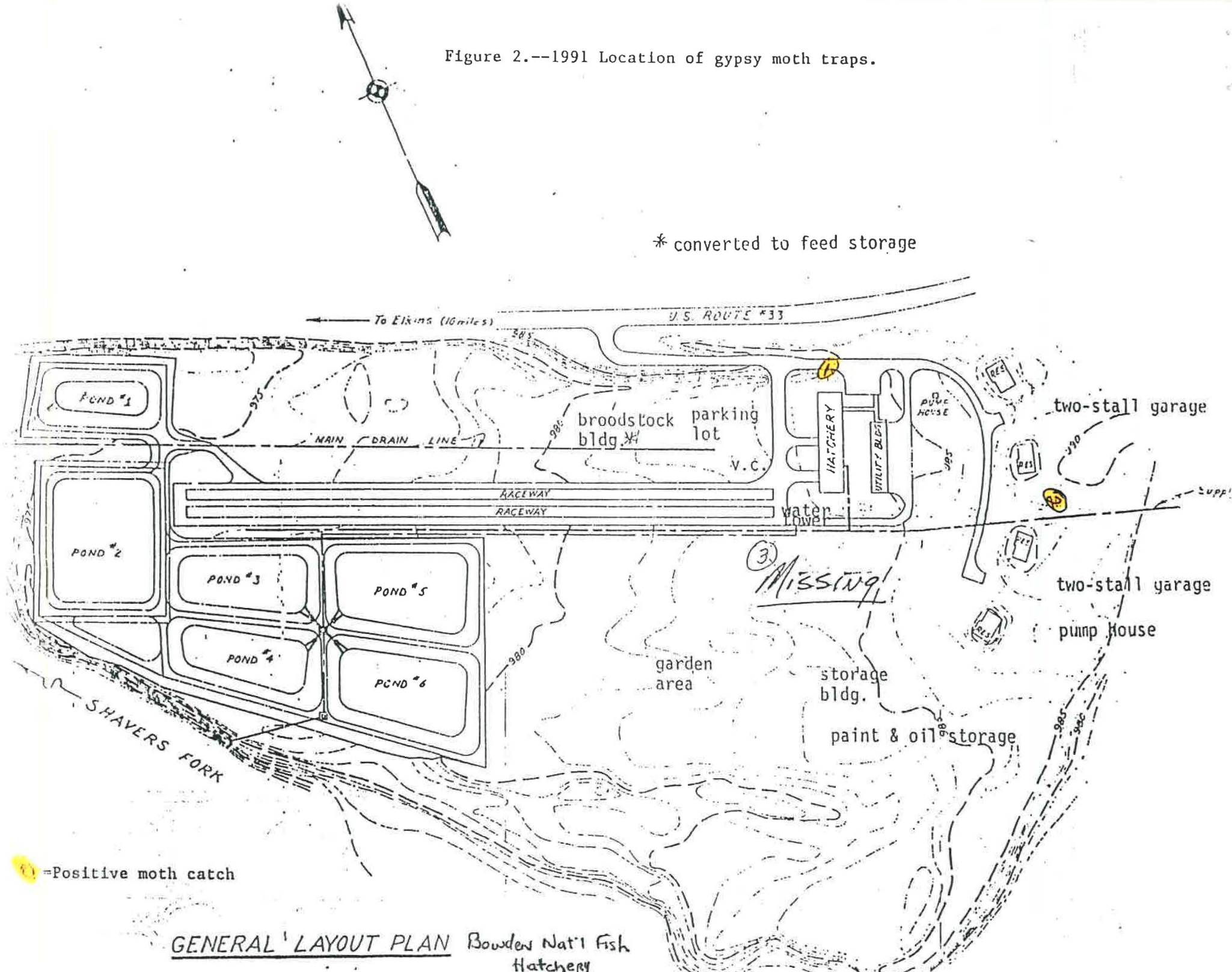
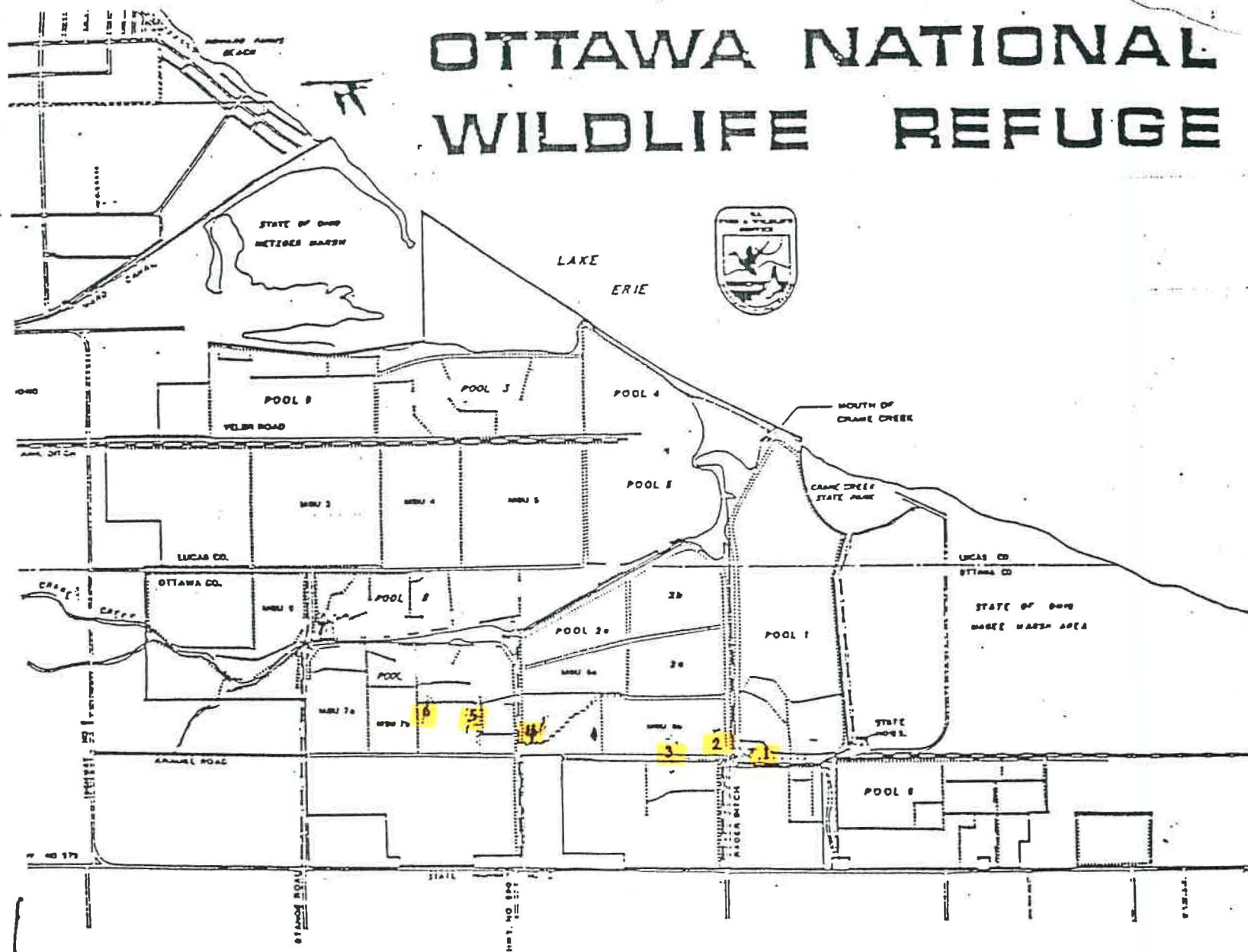


Figure 3.--1991 Gypsy Moth Trap Locations.



■ =Positive moth catch